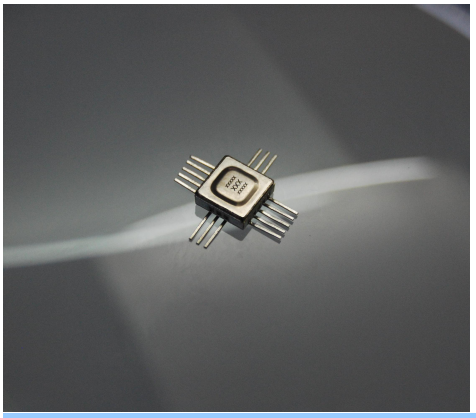


Low Loss SAW 450 MHz Filter

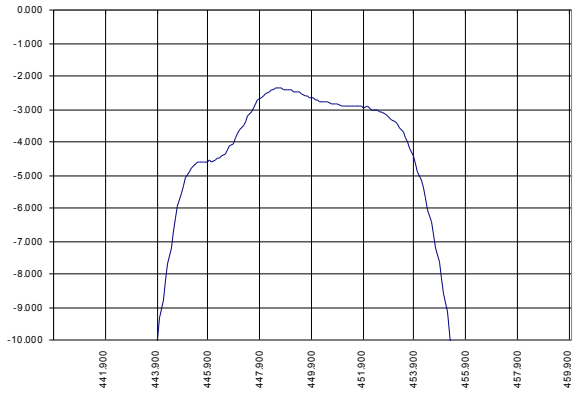
Bandwidth 7.3 MHz

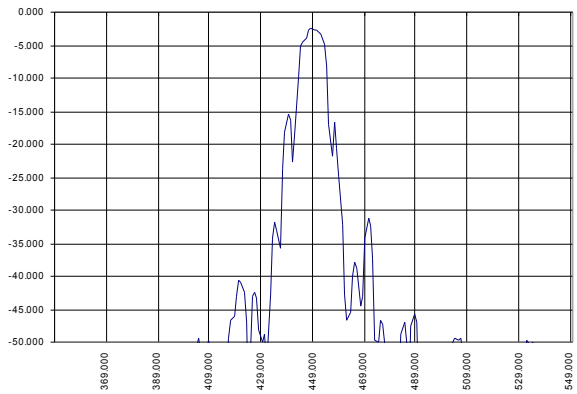
Part Number A058-450M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance





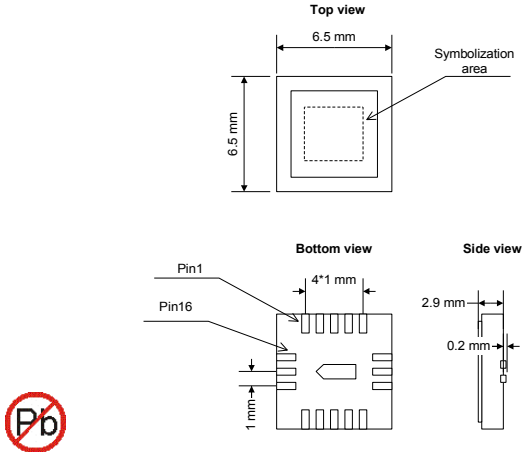
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	449.4	450.0	450.6
Inserted loss	dB	-	2.5	3.4
Bandwidth @-2dB	MHz	7.0	7.3	8.5
Bandwidth @-30dB	MHz	-	24	-
Amplitude ripple	dB	-	1	2
Ultimate rejection	dB	-	45	-
Substrate	-	-	128 LNO	-
Temperature range	^{0}C	-55	22	85

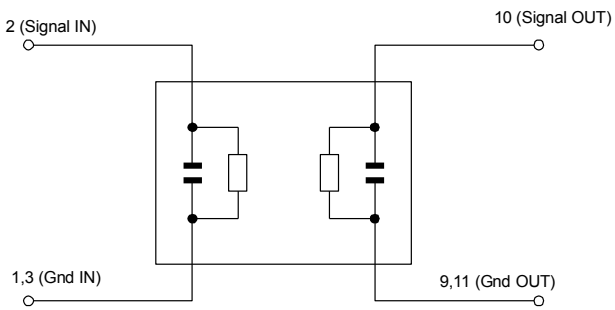
Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design test fixture.

Case



Matching



4-8,12-16 (Case ground)

Zin=Zout=50 Ohm
No matching required